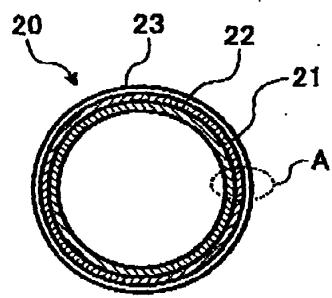
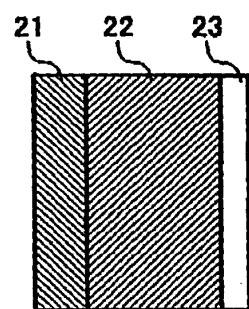


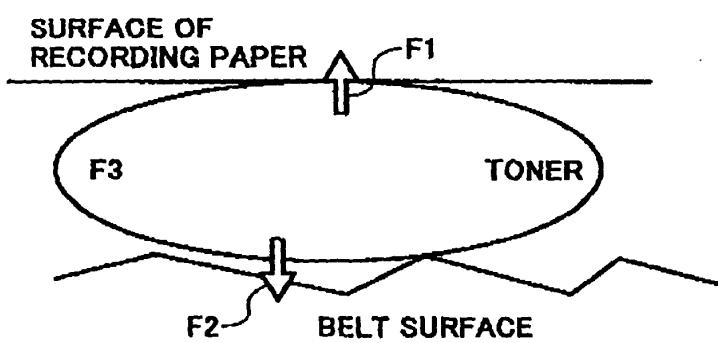
**FIG. 1A**



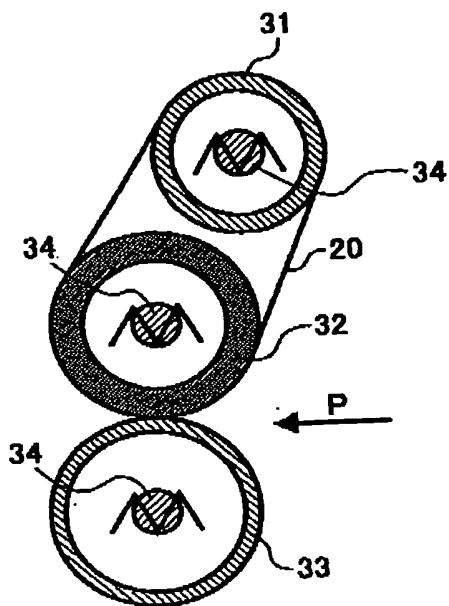
**FIG. 1B**



**FIG. 2**



**FIG. 3A**



**FIG. 3B**

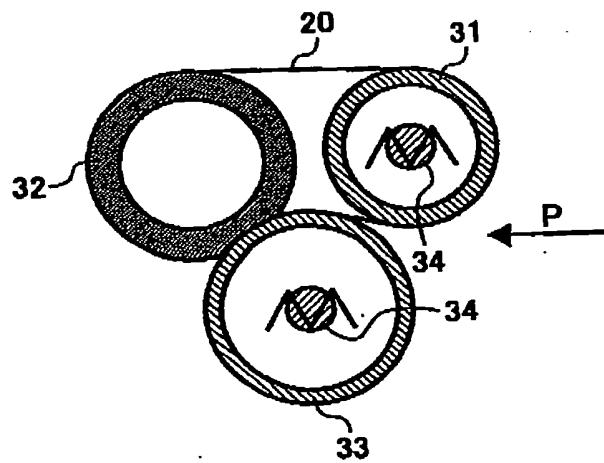


FIG.4

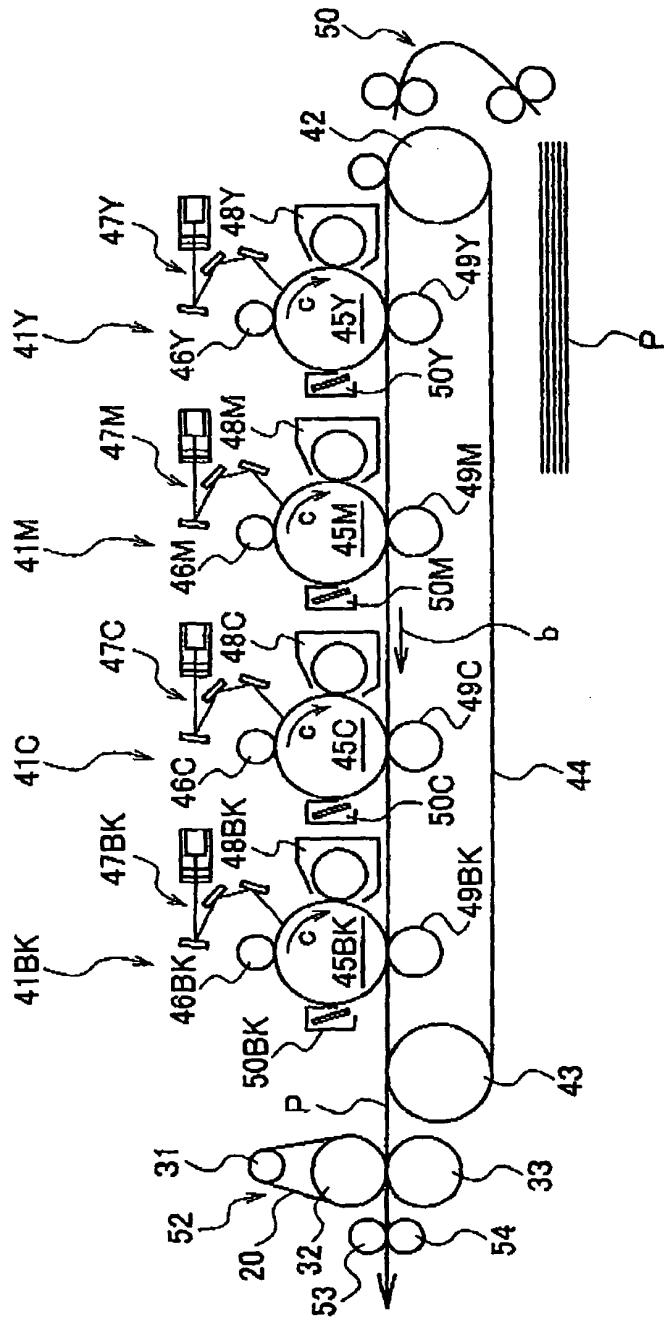


FIG.5

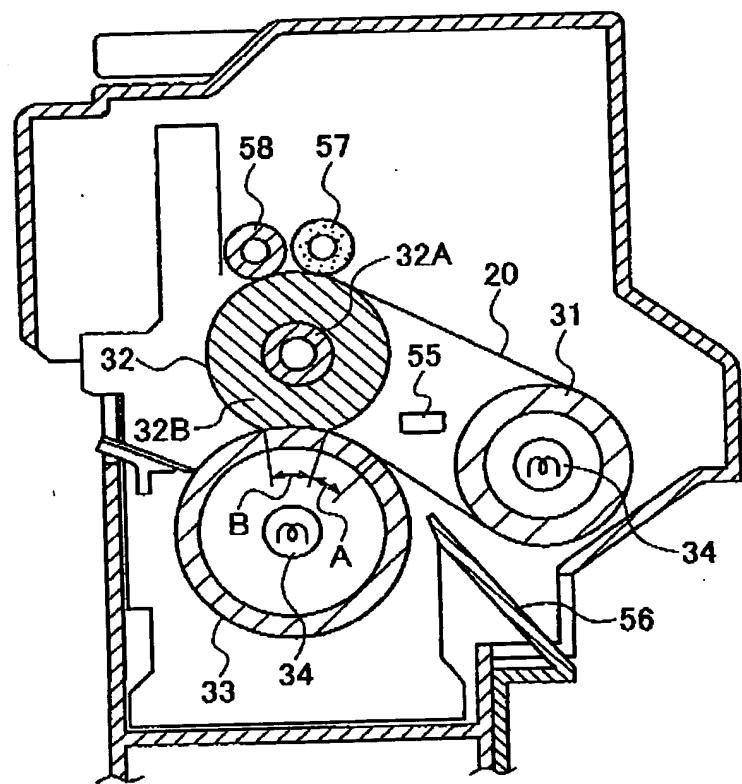
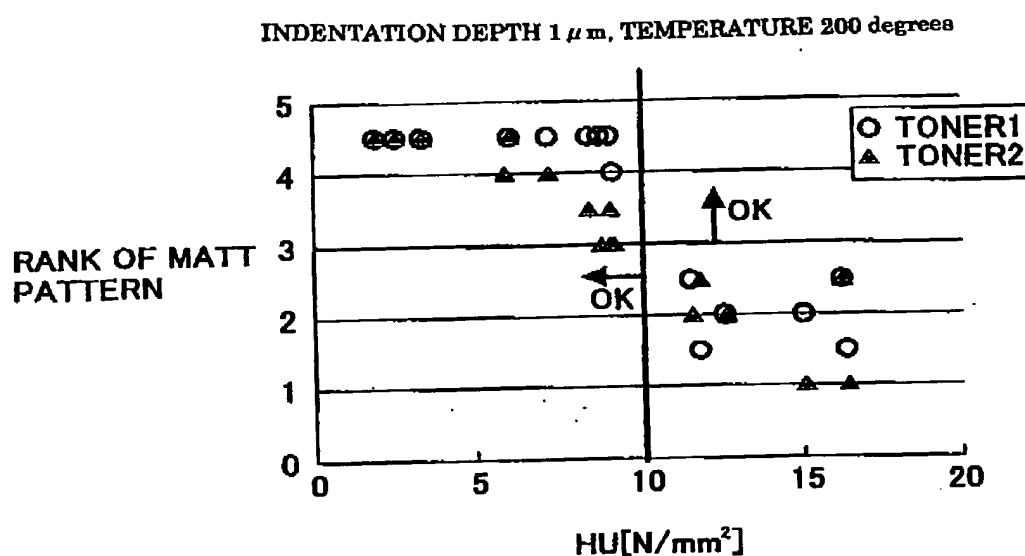


FIG.6



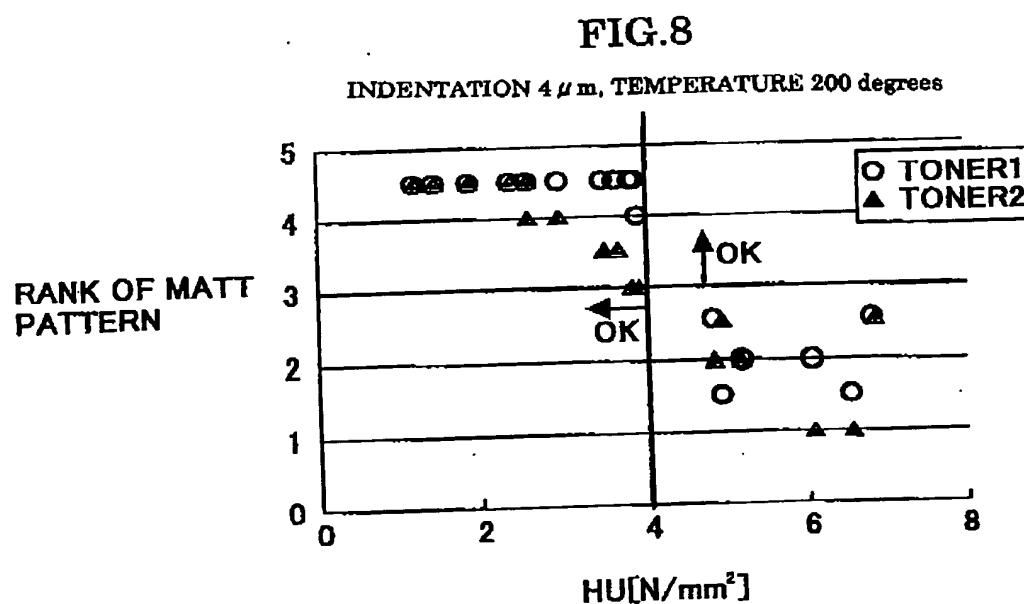
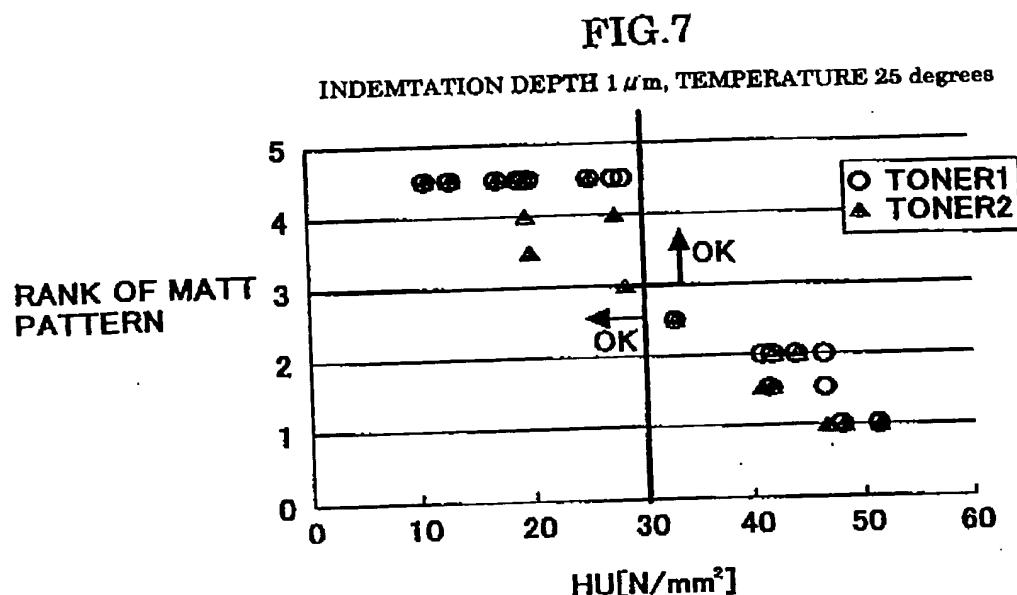


FIG.9

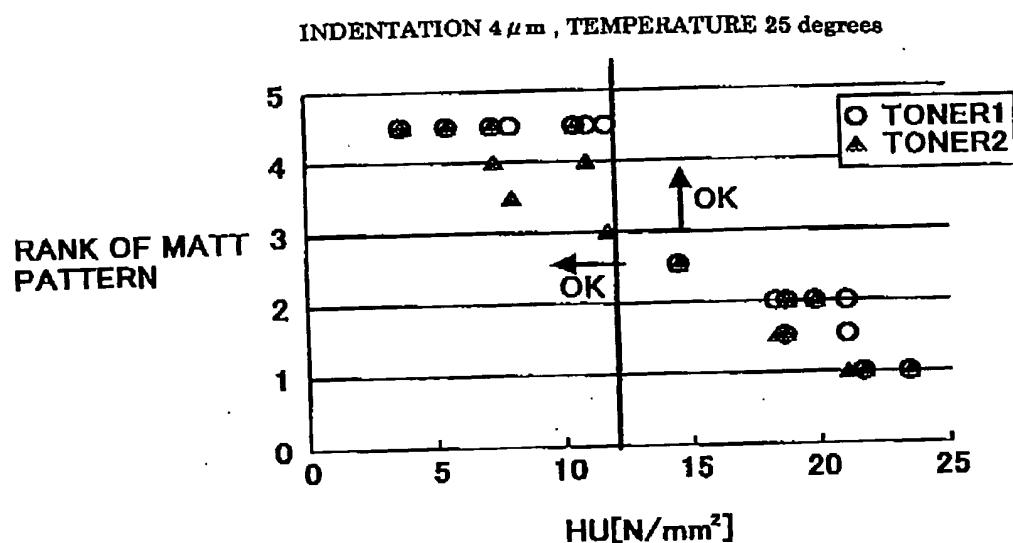


FIG.10A

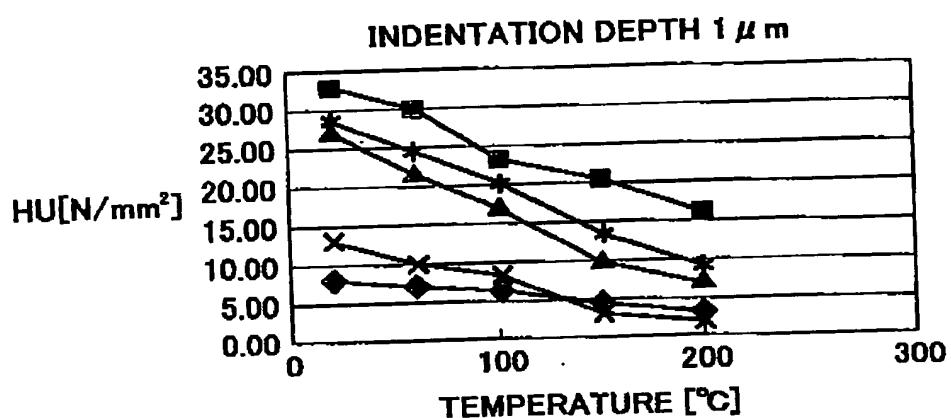


FIG.10B

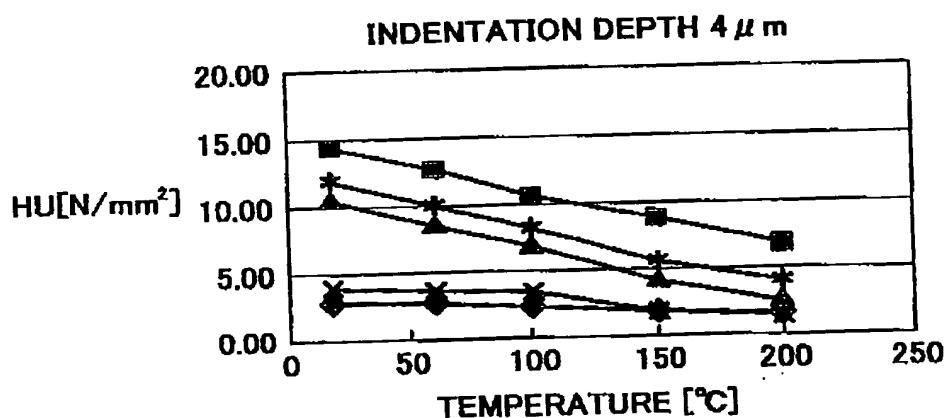


FIG.10C

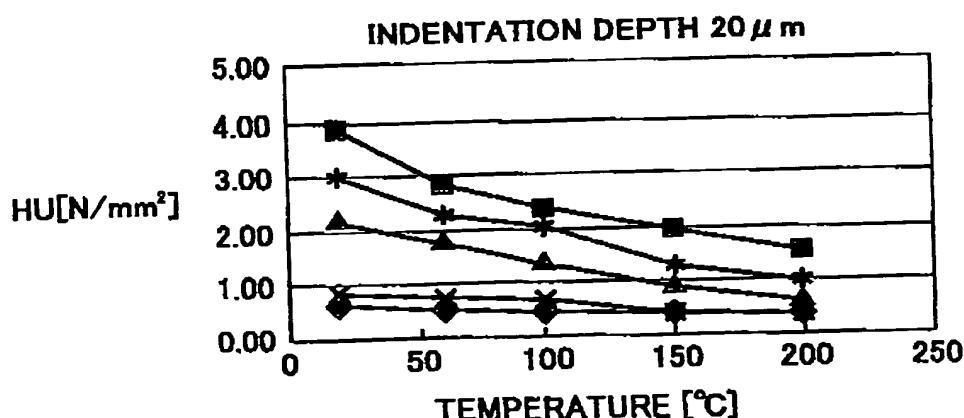


FIG.11  
RELATIONSHIP BETWEEN INDENTATION DEPTH/TEMPERATURE AND  
UNIVERSAL HARDNESS (AVERAGE OF FIVE VALUES)

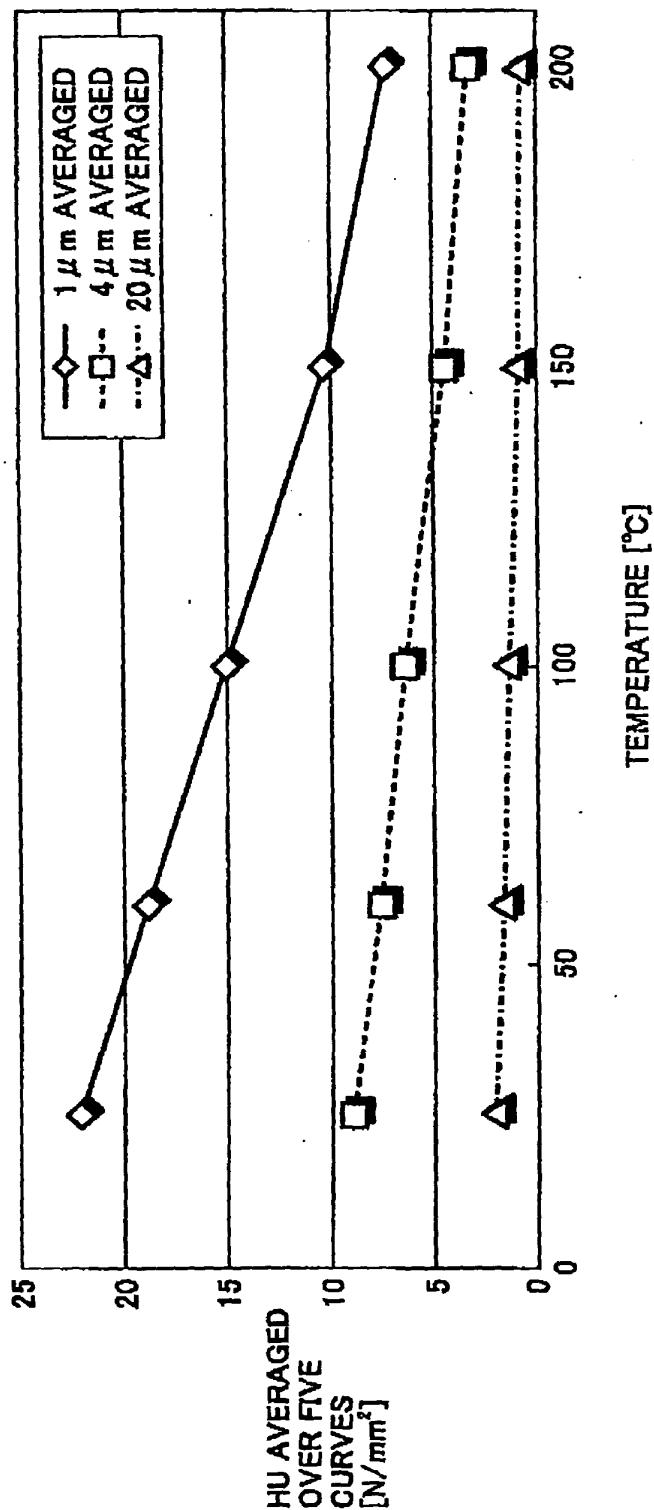
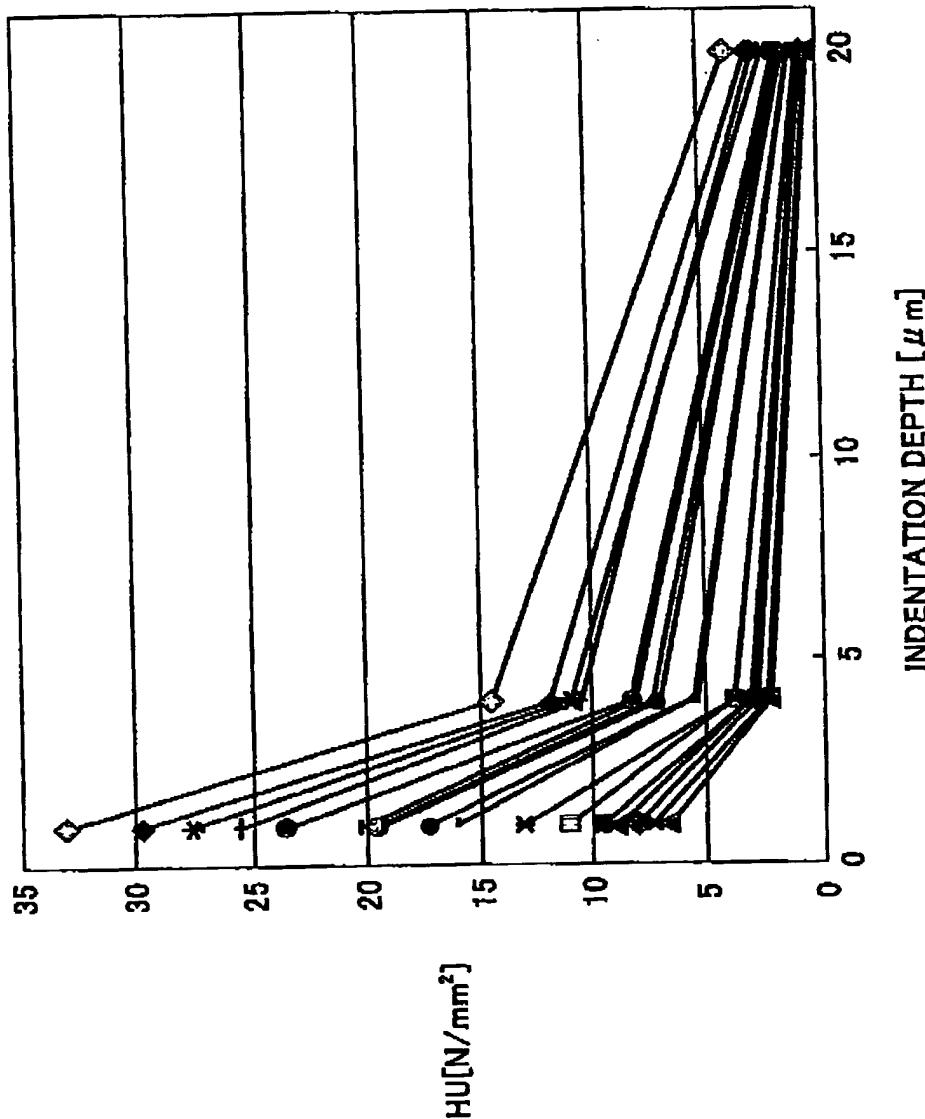
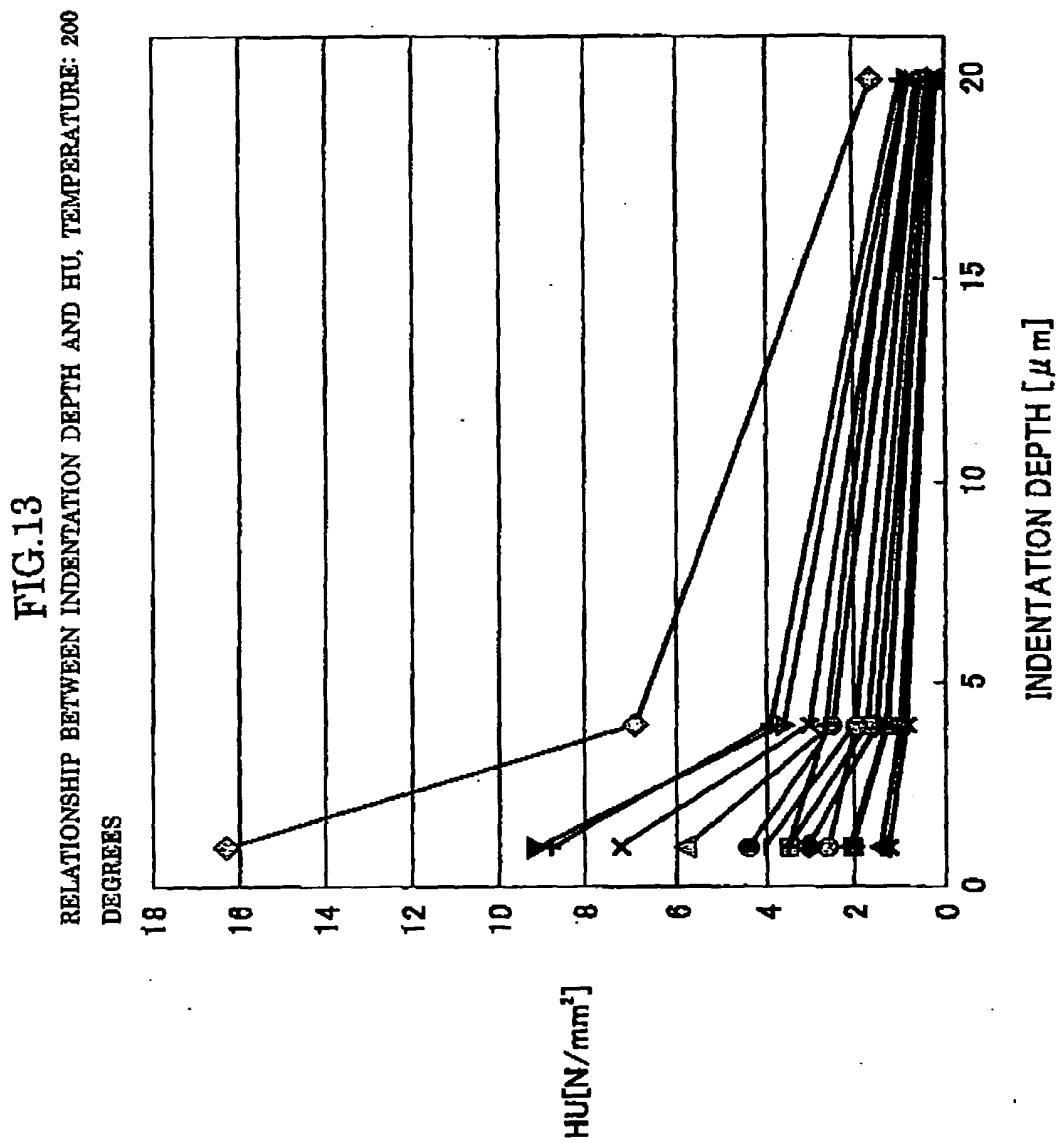
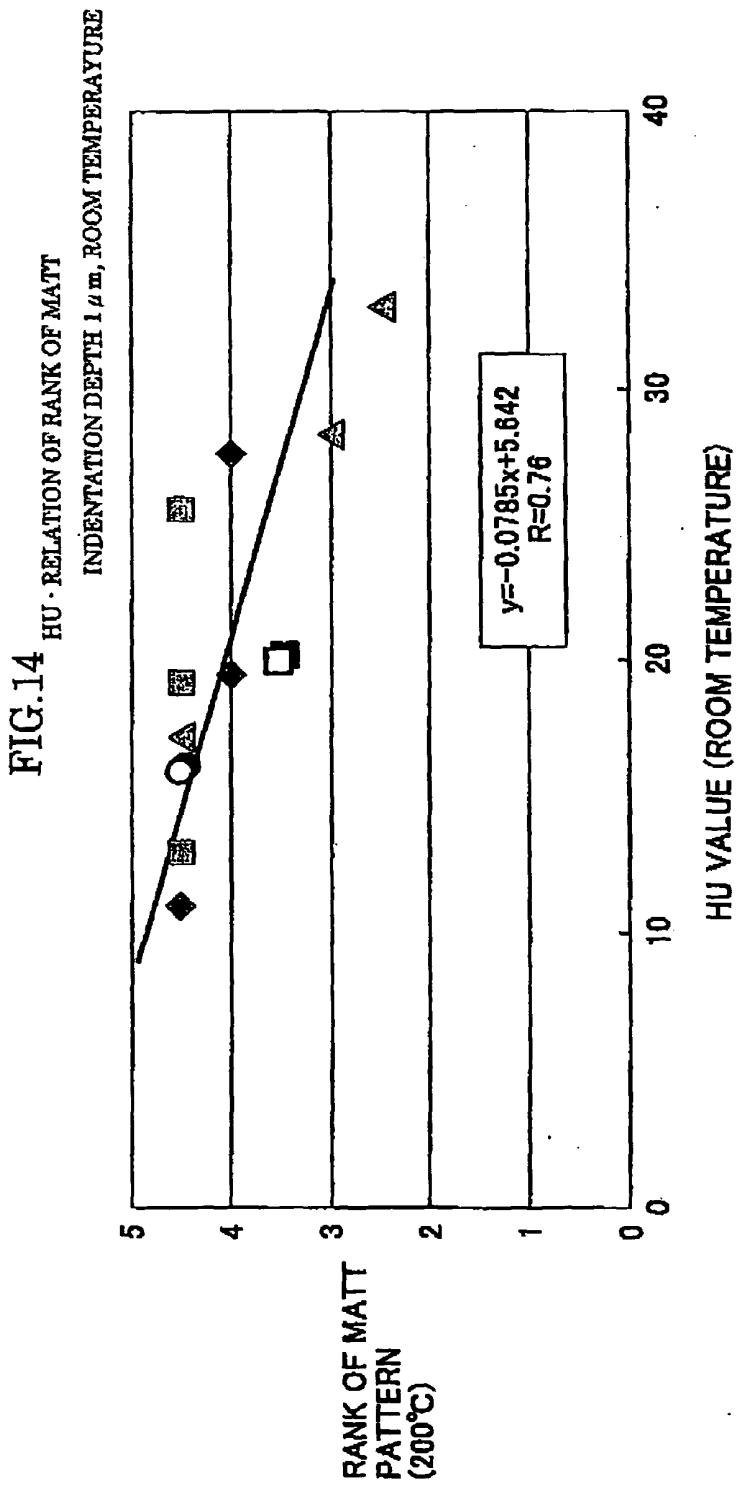
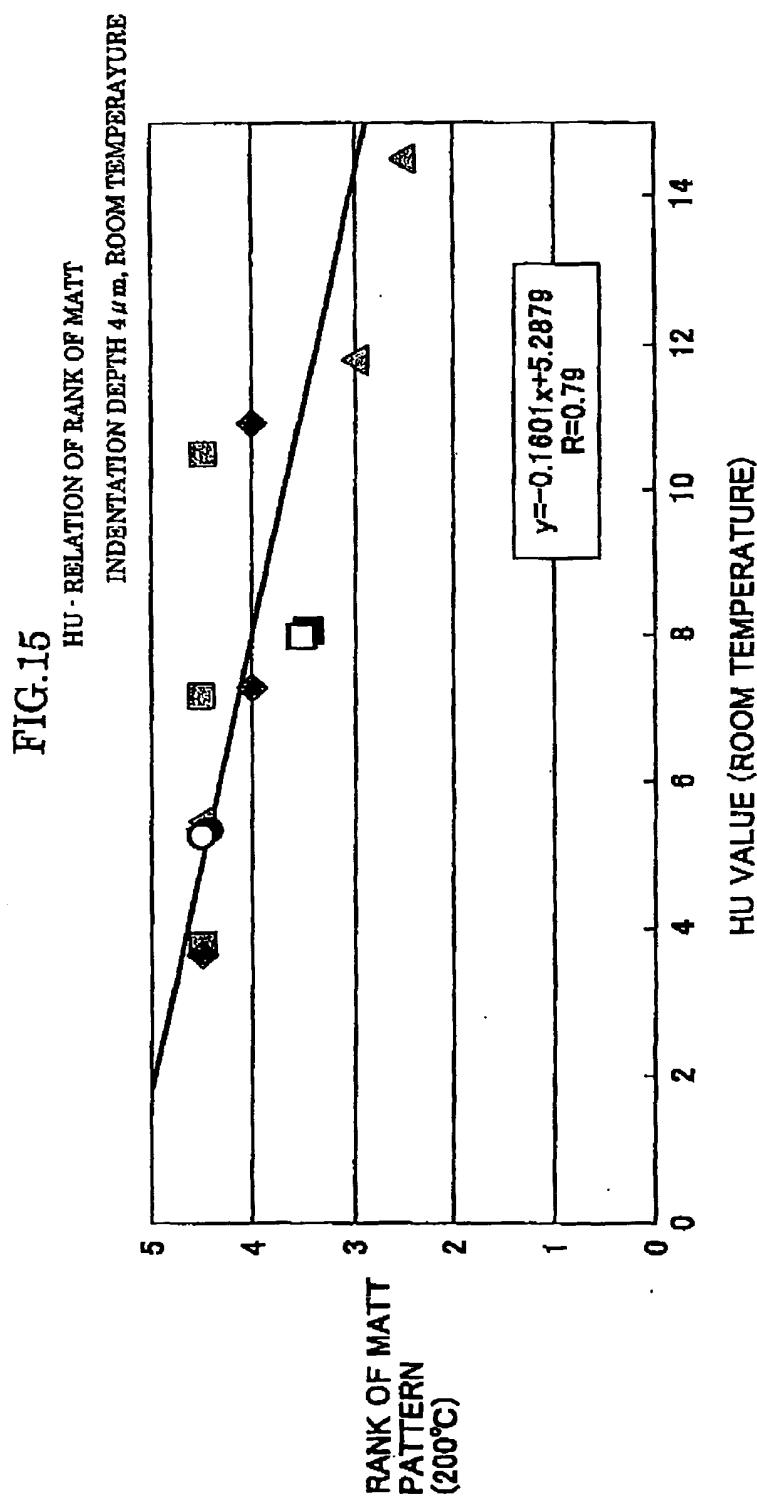


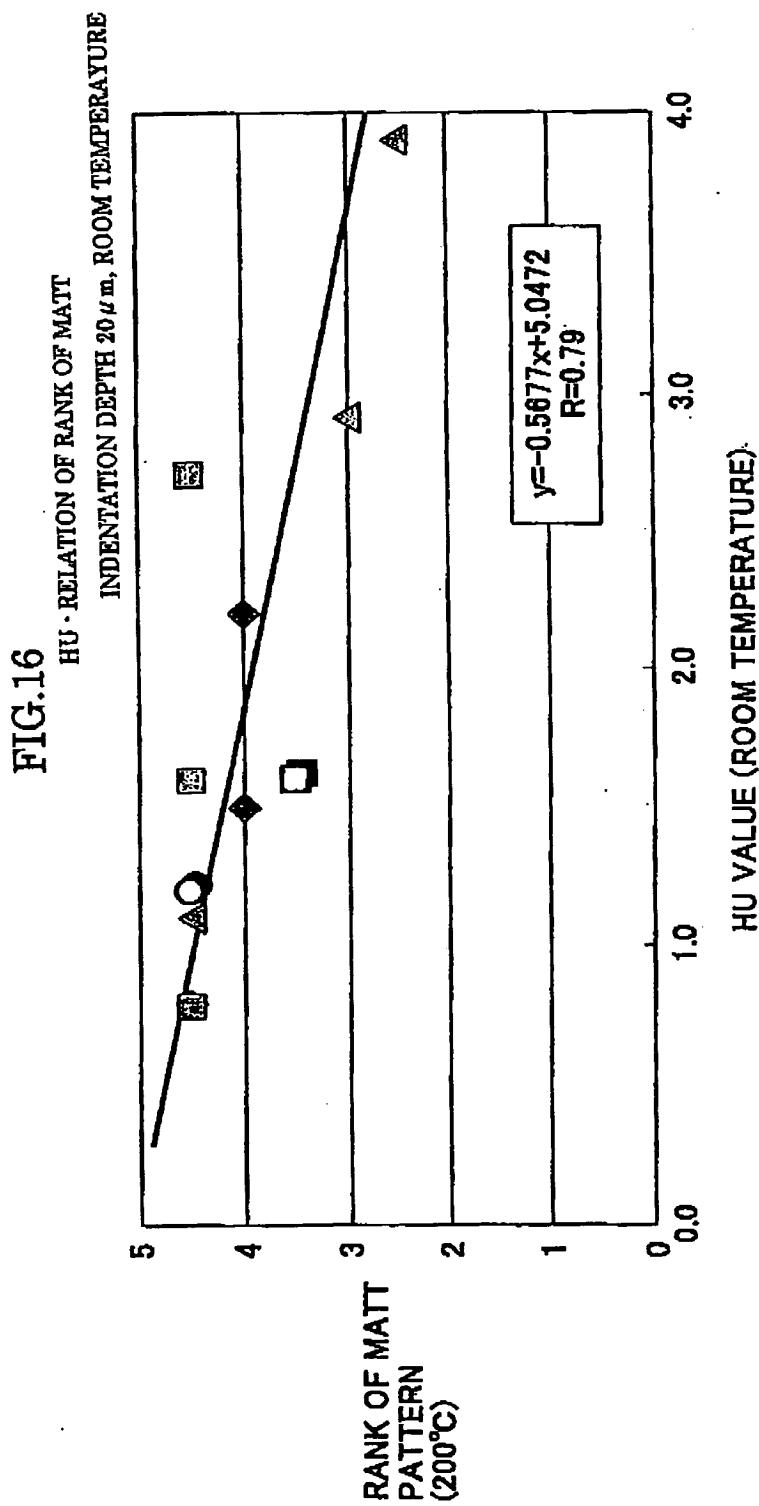
FIG.12  
RELATIONSHIP BETWEEN INDENTATION DEPTH AND HU, TEMPERATURE: 25  
DEGREES

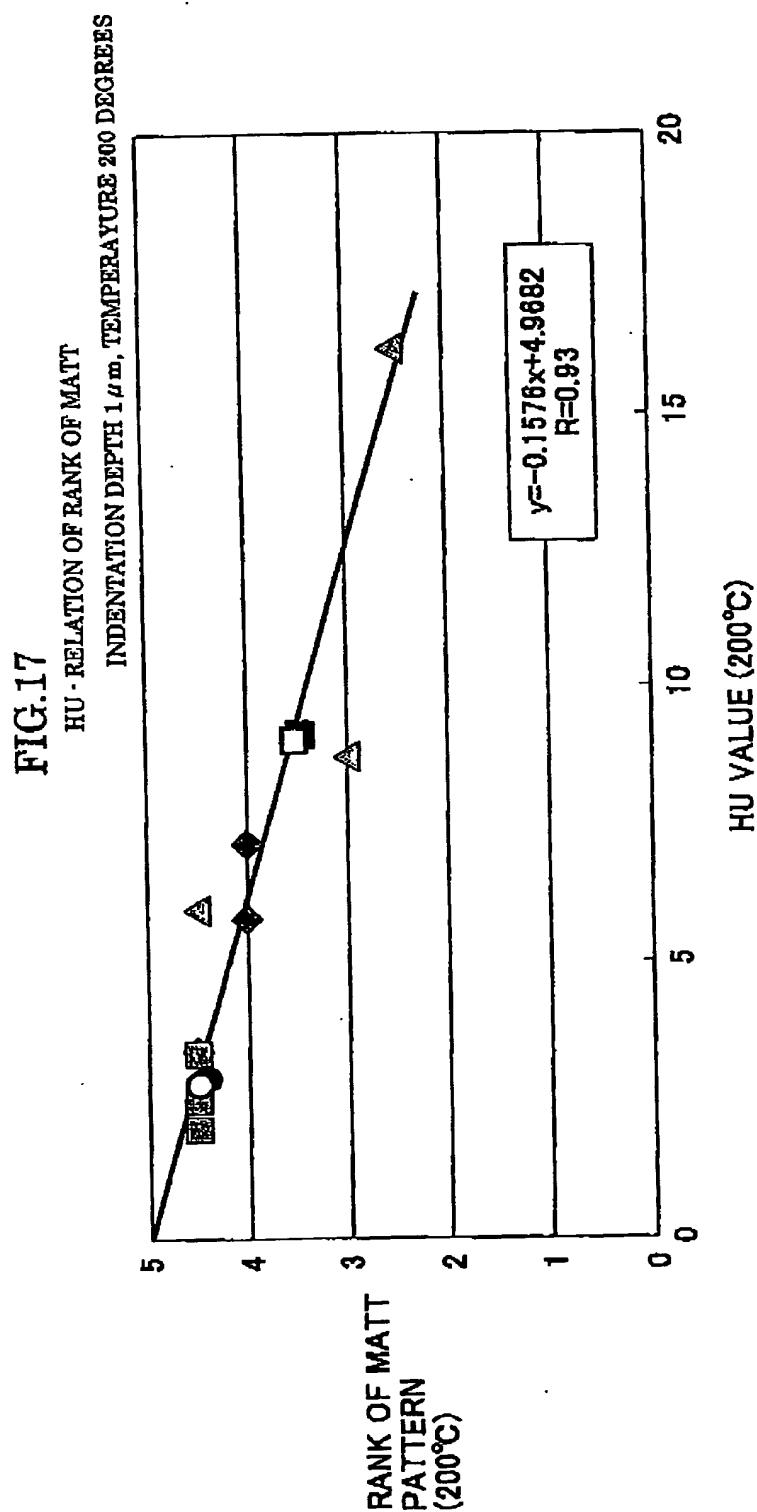


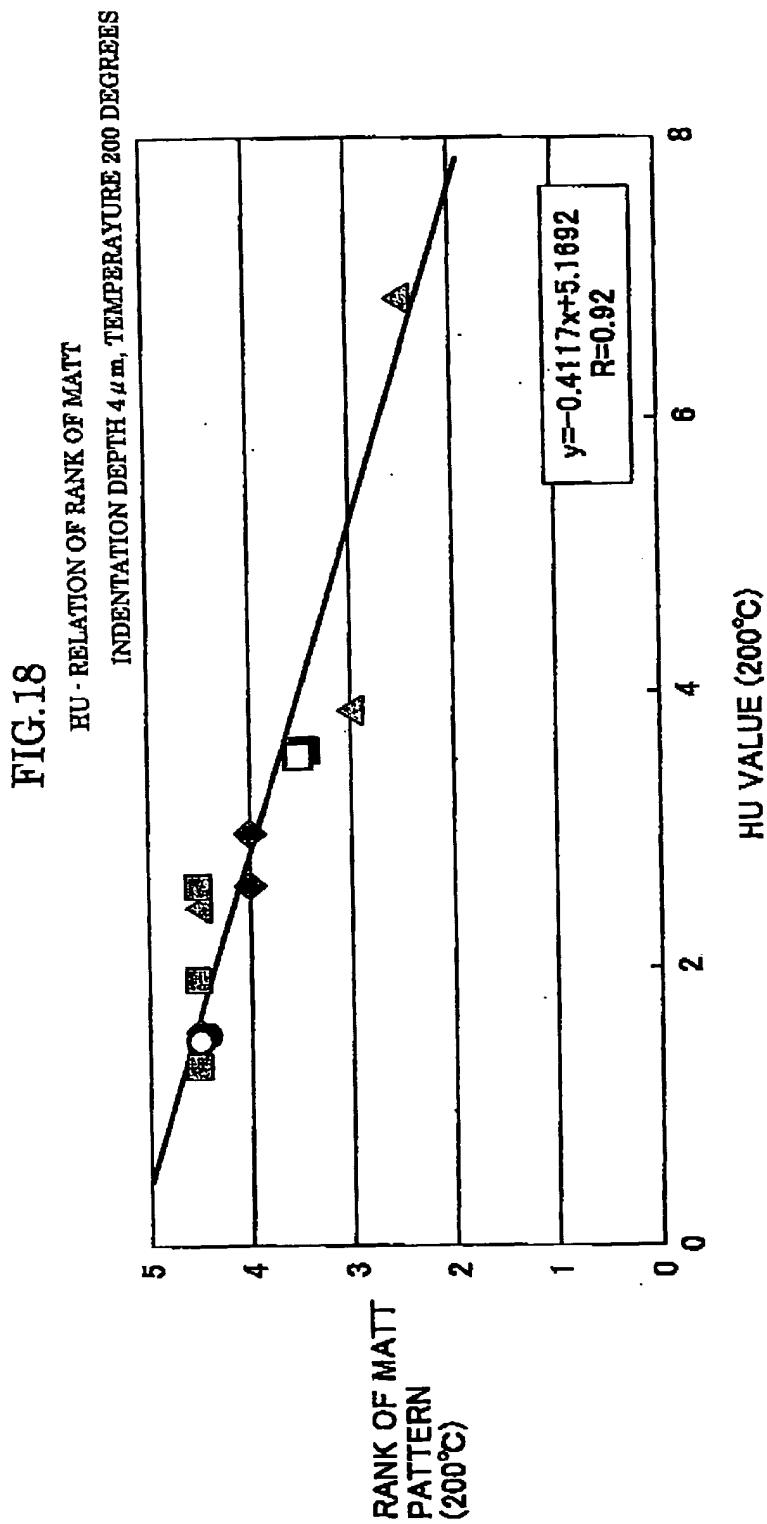












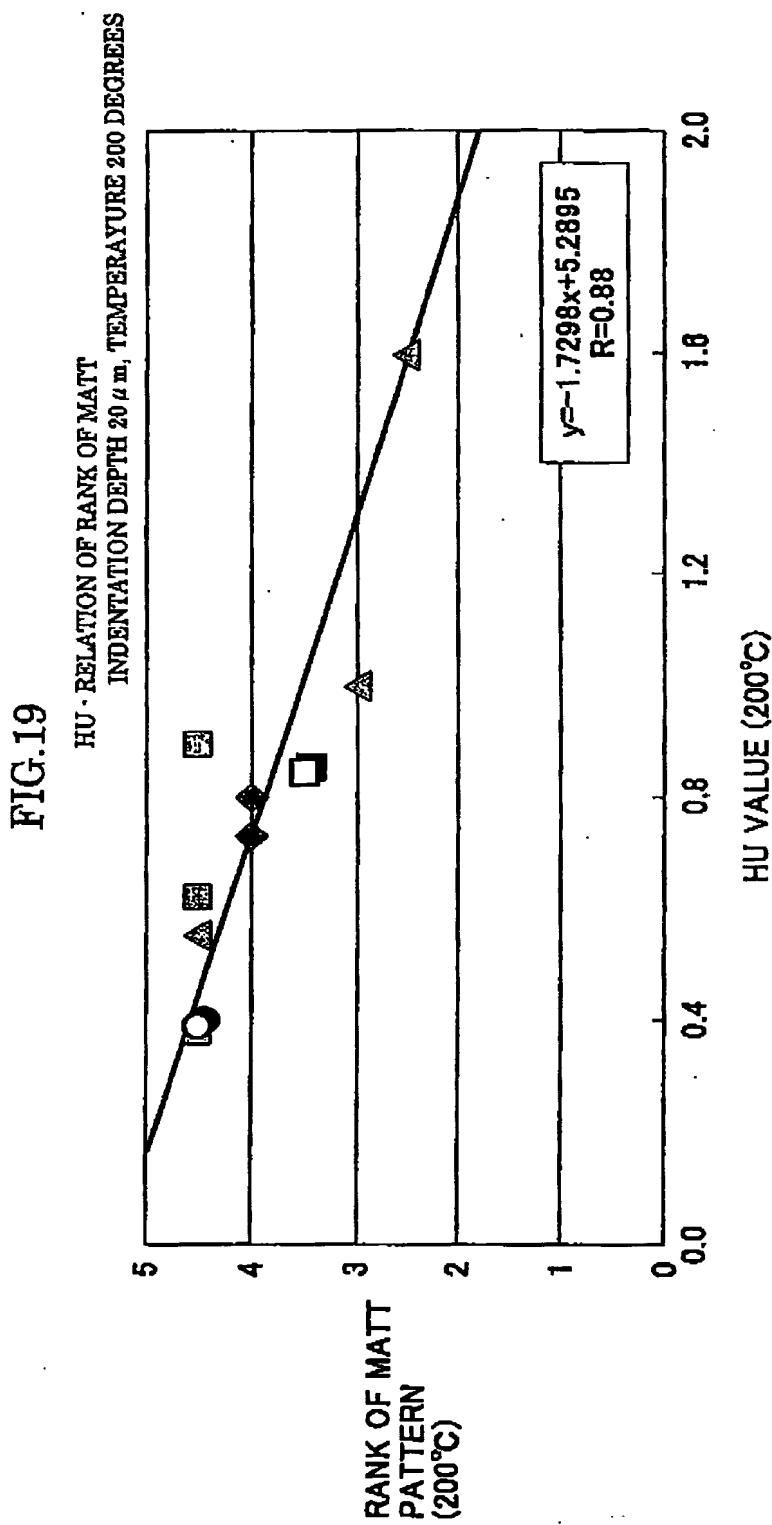


FIG.20

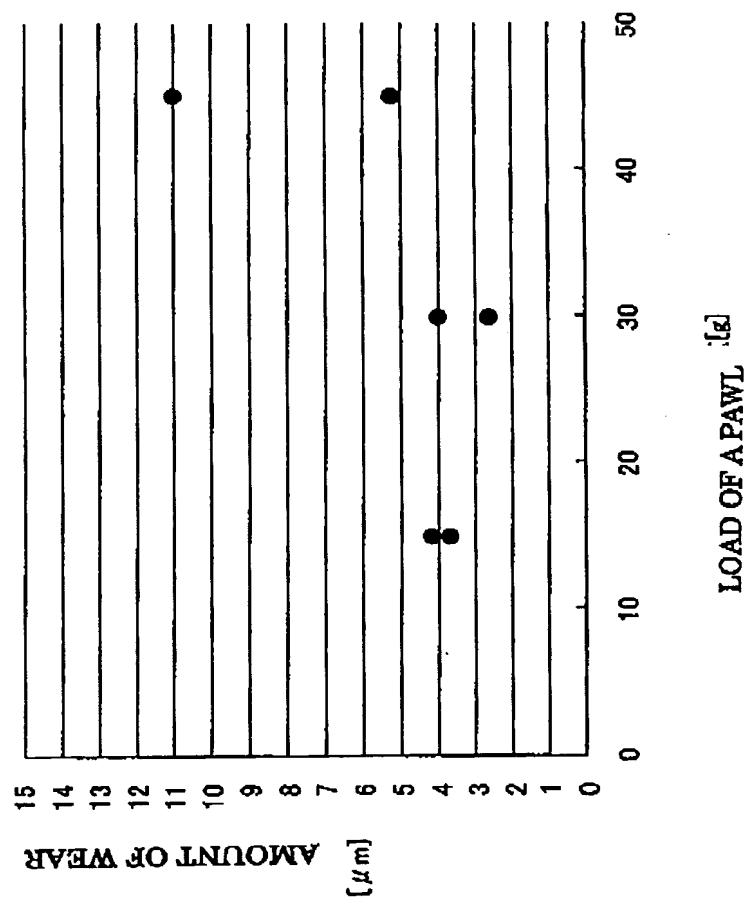


FIG.21

